

**REMARKS**

Applicant respectfully requests reconsideration and allowance of the subject application in light of the claim changes above and the remarks that follow.

By this Amendment, Applicant has cancelled claims 1-23 and added new claims 24-29. Claims 24-29 recite subject matter similar to that recited in cancelled claims 1-23. Additional support for the subject matter may be found in FIG. 3. Claims 24-29 are now pending.

In the Office Action, the Examiner rejected claims 1-13 under 35 U.S.C. § 112, first paragraph for allegedly reciting subject matter not sufficiently described in the specification; and rejected claims 1-23 under 35 U.S.C. § 103(a) as allegedly not being patentable over U.S. Patent No. 5,530,875 to *Wach* in view of U.S. Patent No. 6,807,595 to *Khan et al.* ("*Khan*"). These rejections are moot due to the cancellation of claims 1-23.

Claim 24 recites subject matter similar to that previously recited in claim 1. To the extent the rejection of claim 1 applies to claim 24, Applicant submits that the applied references cannot support a rejection of claim 24 under 35 U.S.C. § 103(a) because *Wach* and *Khan* do not disclose or suggest, at least, "N control bit sets corresponding to the N logical mapping subsets, respectively, said control bit sets having K control bits coupled to the second input of the K logical ANDs in the corresponding logical mapping subset."

*Wach* discloses a register 42 that receives signals from control logic 36 and stores the signals in locations F. However, locations F are connected to each of the OR gates 48 that output to group flag register 44. Accordingly, locations F cannot be considered to correspond to the claimed "N control bit sets corresponding to the N logical mapping subsets, respectively," as

recited in claim 24. (Emphasis added.) *Khan* also appears to be silent with regard to anything that might be considered to correspond to the above-noted feature.

Accordingly, claim 24 is allowable over the applied references. Dependent claims 25-29 are allowable at least due to their dependence from claim 24.

### **Conclusion**

For the reasons set forth above, Applicant respectfully requests allowance of the pending claims.

If additional fees are required for any reason, please charge Deposit Account No. 02-4800 the necessary amount.

Respectfully submitted,

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